

Title (en)

Airtight and taut sealing device of isothermal curtains of refrigerated vehicles

Title (de)

Luftdichte Abdichtung und Spannvorrichtung für isothermische Vorhänge von Kühlfahrzeugen

Title (fr)

Joint étanche à l'air et dispositif de tension pour rideaux isothermiques dans des véhicules frigorifiques

Publication

EP 0753422 A1 19970115 (EN)

Application

EP 96500099 A 19960715

Priority

- ES 9501952 U 19950714
- ES 9502256 U 19950830

Abstract (en)

Sealing lock and tension device for isothermal curtains in refrigerator vehicles, characterized in that included throughout all the frame (3) or lateral perimeter/s of the trailer (1) is a tubular body (4) which is related with inflating means, in such a manner that once closed and tensed, said isothermal curtains is inflated, thus producing an additional pressure on all the locking perimeter. The tubular body (4) is supported and protected by means of a longitudinal cover (5). A protection profile (6) has been provided below the assembly, determined by the tubular body (4) and the longitudinal cover (5). It is additionally characterized in that tension girths (9) are retained in an axis (10) situated transversely to the same, and related with rotation means which, when in operation, produce the winding of the girths (9) resulting in a simultaneous, homogeneous tensing of all of them. <IMAGE>

IPC 1-7

B60J 10/00; **B65D 90/06**; **B60P 3/20**; **B60J 5/06**

IPC 8 full level

B60J 5/06 (2006.01); **B60J 10/00** (2006.01); **B60P 3/20** (2006.01); **B65D 90/06** (2006.01)

CPC (source: EP)

B60J 5/065 (2013.01); **B60J 10/244** (2016.02); **B60P 3/20** (2013.01); **B65D 90/06** (2013.01)

Citation (search report)

- [A] FR 2580598 A1 19861024 - RIEDEL PAUL [FR]
- [A] FR 2613986 A1 19881021 - TRAILOR SA [FR], et al
- [A] FR 2352689 A1 19771223 - LALOYEAU CARROSSERIE [FR]
- [A] FR 2599326 A1 19871204 - LALOYEAU CARROSSERIE M [FR]
- [A] CH 579997 A5 19760930 - ZBINDEN JOSEPH

Cited by

CN108216963A; EP1254801A3; US6959748B2; EP2662229A3; CN108216962A; EP1145902A3; CN108216964A; GB2311087A; CN108216978A; WO2022008651A1; DE202016105188U1; WO2018050829A1

Designated contracting state (EPC)

AT BE CH DE DK FR GB LI NL PT

DOCDB simple family (publication)

EP 0753422 A1 19970115; **EP 0753422 B1 19990915**; AT E184551 T1 19991015; DE 69604244 D1 19991021

DOCDB simple family (application)

EP 96500099 A 19960715; AT 96500099 T 19960715; DE 69604244 T 19960715